## **EAST Search History**

| Ref<br># | Hits   | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|--------|---|---|---------------------|---------|------------------|
| L1       | 529    | 138/39.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/12/10 14:12 |
| L2       | 1170   | 138/37.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/12/10 14:12 |
| L3       | 1385   | 138/177.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/12/10 14:12 |
| L4       | 585718 | helical\$2 or spiral\$2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON .    | 2007/12/10 14:12 |
| L5       | 2931   | 1 or 2 or 3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/12/10 14:12 |
| L6       | 273    | 4 and 5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/12/10 14:23 |
| L7       | 9      | (("5924456") or ("3224814") or ("3817319") or ("2004037986") or ("4979296") or ("4843713")).PN. | US-PGPUB;<br>USPAT;<br>EPO; JPO             | OR                  | OFF     | 2007/12/10 14:23 |
| L8       | 4      | ."4310259"   "4795439"   "4906496"   "5060698").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR                  | ON      | 2007/12/10 14:24 |
| L9       | 10     | ("3224814").URPN.   | USPAT                                       | OR                  | ON      | 2007/12/10 14:25 |
| L10      | 0      | ("3817319").URPN.   | USPAT                                       | OR                  | ON      | 2007/12/10 14:25 |
| L11      | 1      | ("3612175").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR                  | ON      | 2007/12/10 14:26 |
| L12      | 1385   | 138/177.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/12/10 14:26 |
| L13      | 179    | 4 and 12  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR                  | ON      | 2007/12/10 14:26 |
| L14      | 5      | ("3050087"   "3318335"   "5397157").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR                  | ON      | 2007/12/10 14:57 |
| L15      | 1      | "20040037986"   | US-PGPUB;<br>USPAT;<br>USOCR                | OR                  | ON      | 2007/12/10 14:57 |
| L16      | 8      | ("0770599"   "0862919"   "1394311"   "2115769").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                | OR                  | ON      | 2007/12/10 15:01 |
| L17      | 4      | ("862919").URPN.  | USPAT                                       | OR                  | ON      | 2007/12/10 15:03 |

## **EAST Search History**

| L18 | 76 | ("0525061"   "0592459"   "0650575"   "0770599"   "0862919"   | US-PGPUB;                    | OR · | ON | 2007/12/10 15:04 |
|-----|----|--|------------------------------|------|----|------------------|
|     |    | "1279710"   "1363416"   "1713456"   "1853045"   "1995791"<br>    "2119864"   "2425298"   "2661194"   "2744391"   "2933293" | USPAT;<br>USOCR              |      |    |                  |
|     |    | "2983993"   "2983994"   "3343250"   "3460809"   "3553976"  | 0000                         |      |    |                  |
|     |    | "3578075"   "3612175"   "3632090"   "3762468"   "3951813"  |                              |      |    |                  |
|     |    |  |                              |      |    |                  |
|     |    | "5013429"   "5120436"   "5145256"   "5248421"   "5326537"  |                              |      |    |                  |
|     |    | "5551504"   "5695645"   "5720886"   "5765946"   "5960870"  |                              |      |    |                  |
|     |    |  |                              |      | 1  |                  |
|     |    | "7045060").PN.   |                              |      |    |                  |
| L19 | 11 | ("0085149"   "0770599"   "0862919"   "3135296"   "3273916"<br>  "3612175").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/12/10 15:12 |
| L20 | 13 | "862919"   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/12/10 15:12 |
| L21 | 16 | "650575"   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/12/10 15:12 |

12/10/07 3:33:05 PM C:\Documents and Settings\pbrinson\My Documents\EAST\workspaces\10565399.wsp